

Amendments to the Specification

Please replace the title with the following title:

REUSABLE COMPONENTS FOR BUSINESS DOMAIN REQUIREMENTS

Please replace paragraph [0001] with the following amended paragraph:

[0001] This application ~~is continuation of claims~~ priority to U.S. Provisional Patent Application Serial No. 60/239,409 filed Oct. 11, 2000, which is incorporated herein by reference in its entirety.

Please replace paragraph [0007] with the following amended paragraph:

[0007] An application developer should be able to make full use of the component without requiring access to its source code. Components can be customized to ~~suit~~ suit the specific requirements of an application through a set of external property values. For example, the button component has a property that specifies the name that should appear on the button. The account management component has a property that specifies the location of the account database. Properties can be used to support powerful customization services. For example, the account management component might allow a user to add a special approval process for withdrawals over a certain dollar amount. One property would be used to indicate that special approval functions are enabled, a second property would identify the conditions that require special approvals, and a third property would indicate the name of the approval process component that should be called when the condition exists.

Please replace paragraph [0089] with the following amended paragraph:

[0089] The Unified Modeling Language describes objects and their relationships graphically. The present invention has adopted this industry standard as a mechanism for simplifying the design and implementation of Enterprise Java Beans. Turning now to FIG. 73, there is illustrated a sample UML for describing the UML notation that are used by the Smart Generator.

Please replace paragraph [0093] with the following amended paragraph:

[0093] Attributes are listed in a second compartment 820. In UML, the name of the attribute is specified first followed by its type. The name and the type are separated by a colon. It is notable because it is different from the Java language. This works well for object oriented modeling with is generally an iterative process. ~~Often-times~~ Oftentimes a designer will list the attributes of class ~~with-out~~ without specifying types the first time through. The same technique holds true when specifying the arguments to a method. It is appreciated that the attributes can be decorated with a stereotype. The stereotype precedes the attribute and it is embedded in guillemets as before.

Please replace the Abstract with the following amended Abstract:

A process for developing an ~~Enterprise-JavaBean (EJB)~~ reusable component by analyzing a business domain to generate functional requirements that models the business domain. The functional requirements are transformed into an ~~EJB-object oriented~~ component model, preferably using a UML drawing tool. The resulting ~~EJB~~ reusable component is then built from the ~~EJB-object oriented~~ component model that encompass the business functionality of the business domain. The present process enables the user/developer to research business problems or domain (i.e., business project) and transforms them into ~~EJB~~ reusable components.